

Replace the paragraph beginning at page 19, line 2, with the following rewritten paragraph:

• The HSP 60 family is highly conserved: MT-HSP 65 and its mammalian homologues (rat or human) show 48% identity. In Figs. 1a and 1b, the three amino acid sequences of the MT-HSP 65, HSP 60 from rat and human are compared. The consensus sequence of these three proteins is shown too. The epitopes that were found to be relevant in this study are shown in Bold and Underlined.

In the claims:

Amend claims 1-3 as follows:

• 1. A B cell epitope peptide, the sequence of which comprises SEQ ID NO:1 or a portion thereof that is selected from the group consisting of SEQ ID NO:2 and SEQ ID NO:3.

2. The B cell epitope peptide of claim 1, the sequence of which consists of SEQ ID NO:2.

3. The B cell epitope peptide of claim 1, the sequence of which consists of SEQ ID NO:3.

Add new claims 24-27 as follows:

• 24. The B cell epitope peptide of claim 1, the sequence of which comprises SEQ ID NO:1.

25. The B cell epitope peptide of claim 1, the sequence of which consists of SEQ ID NO:1.

26. The B cell epitope peptide of claim 1, the sequence of which comprises SEQ ID NO:2.